

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A radiating member for a laminated cell, ~~covered with a laminate material, which is in contact with a surface of said laminated cell to radiate for~~ radiating heat produced by said laminated cell, characterized in that comprising:

~~said radiating member has a plurality of first wall, walls and a plurality of second flat wall~~ walls;

~~wherein the second walls are connected to said first wall, walls and arranged substantially at substantially right angles to said first wall;~~

~~wherein at least one of said second wall, walls is arranged for close contact with contacts a sheathed surface of said laminated cell; and~~

~~wherein the radiating member is disposed between the laminated cell and a second radiating member having the same configuration as the radiating member.~~

2. (currently amended): The radiating member for a laminated cell according to claim 1, ~~wherein further comprising alternating said first wall, walls and said second wall, walls are alternately and continuously formed.~~

3. (canceled).

4. (currently amended): The radiating member for a laminated cell according to ~~any of~~ claims 1 to ~~3~~or 2, made of at least one material selected from a group comprising aluminum, aluminum alloy, copper, silver paste, and stainless steel.

5. (currently amended): The radiating member for a laminated cell according to claim 4, ~~made of comprising~~ a plate material having a thickness of 0.1 mm or less.

6. (currently amended): The radiating member for a laminated cell according claim 4, ~~made of comprising~~ a single plate material.

7. (withdrawn-currently amended): A battery pack system comprising a battery pack having a plurality of electrically coupled laminated cells each covered with a laminate material, characterized by:

having the radiating member for a laminated cell according to claim ~~6~~1.

8. (withdrawn): The battery pack system according to claim 7, formed with a lattice-shaped ventilation frame by said radiating member and said laminated cells.

9. (withdrawn): The battery pack system according to claim 7, wherein a joint, which is a peripheral portion of said laminate material, is bent, and part of said joint is in contact with said metal-made housing.

10. (withdrawn): The battery pack system according to claim 7, wherein a joint, which is a peripheral portion of said laminate material, is bent, and part of said joint is in contact with said radiating member.

11. (withdrawn): The battery pack system according to claim 7, wherein a joint, which is a peripheral portion of said laminate material, is bent to have a bending height which does not exceeds the thickness of said laminated cell, and placed in a housing.

12. (currently amended): A method of manufacturing a radiating member for a laminated cell, which is in contact with a surface of said laminated cell ~~covered with a laminate material for~~ radiating heat generated by said laminated cell, ~~characterized by having comprising:~~

~~a step of providing forming a metal-made plate-member having a rectangular-wave shape in cross-section, said plate-member having by:~~

providing a first wall;

providing a second flat-wall having an end connected to one an end side of said first wall and arranged substantially such that the first and second walls are aligned at a substantially right angles angle to said first wall; and

providing a third flat wall having an end connected to the other an opposite end side of said first-second wall and arranged substantially such that the second and third walls are aligned at a substantially right angles angle to said first wall and the third wall extends from the second wall in a direction away from the first wall; and

providing a fourth wall having an end connected to an opposite end of the third wall such that the third and fourth walls are aligned at a substantially right angle and the fourth wall extends from the third wall in a direction towards the first wall;

a cutting step of cutting said first wall and said each second, third, and fourth wall walls, without cutting said third wall, at a predetermined cutting position in a longitudinal-lengthwise direction of said first wall, along said second wall, and said third wall, and fourth walls; and

a bending step of bending said third-first wall 180 degrees along a line that is co-linear with the lengthwise cut in the second, third, and fourth walls, which is not cut in said cutting step at the cutting position, until said third wall opposes each other.

13. (currently amended): The method of manufacturing a radiating member according to claim 12, wherein said first and said the respective cuts in the second, third, and fourth wall walls

are cut in a direction normal to a surface of said first and second, third, and fourth wall-walls in said cutting step.

14. (new): A radiating member for a laminated cell for radiating heat produced by said laminated cell comprising:

a plurality of first walls and a plurality of second walls;

wherein the second walls are connected to said first walls at substantially right angles;
and

wherein at least one of said second walls contacts a surface of said laminated cell;
the radiating member further comprising an upper portion, a lower portion, and a side connecting portion, wherein:

the lower portion is disposed between the laminated cell and a second laminated cell;

the upper portion is disposed between a third laminated cell and a fourth laminated cell;

the side connecting portion is curved in a U-shape and extends beyond the length of the laminated cells to connect the lower portion to the upper portion.

15. (new): The radiating member for a laminated cell according to claim 1, wherein the radiating member contacts the second radiating member.